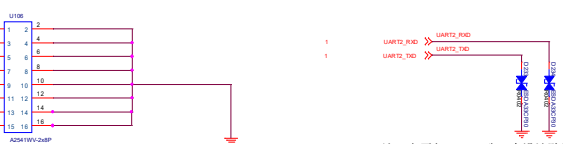
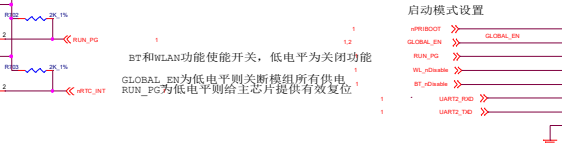
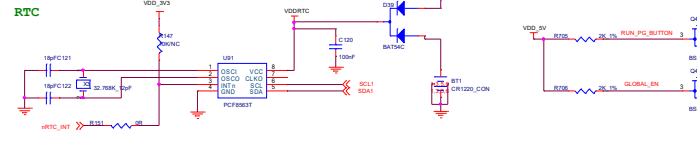


如果不需要对22C0做电平转换，应断开R937,R938；连上R395, R396

模组主芯片运行指示，启动期间灯亮，运行中为闪烁

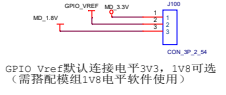
模组主芯片复位输入指示，灯亮为复位释放



GLOBAL_EN为低电平时则关闭模组所有供电

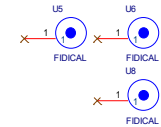
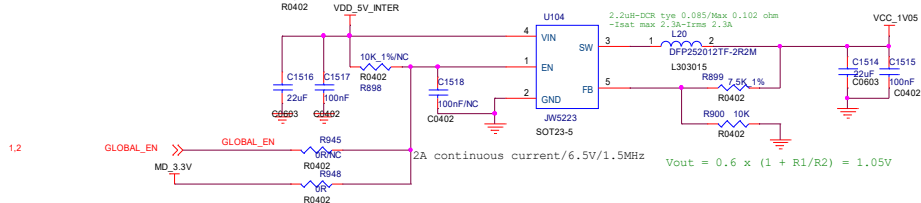
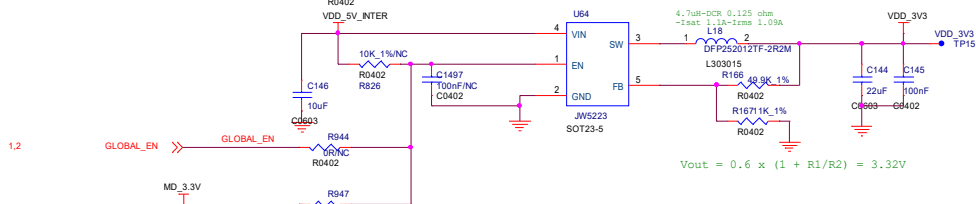
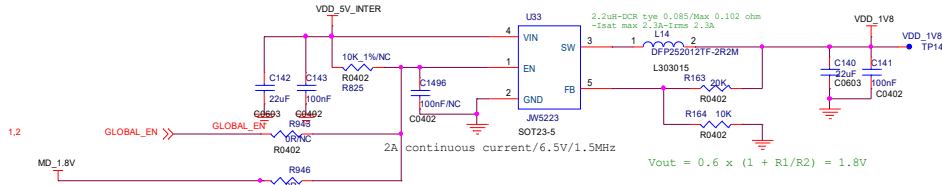
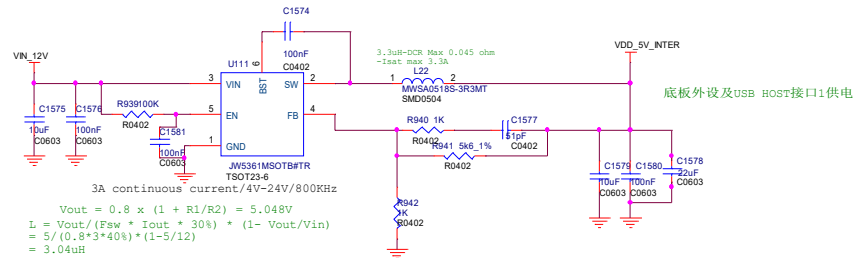
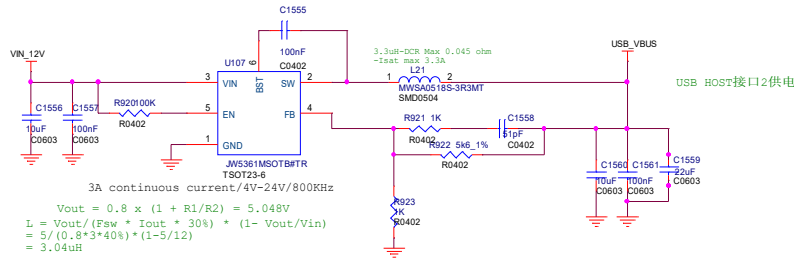
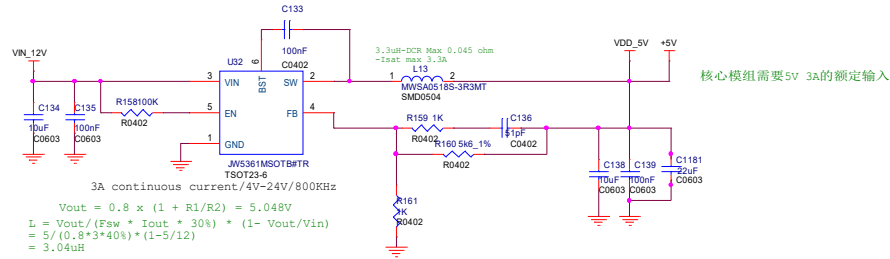
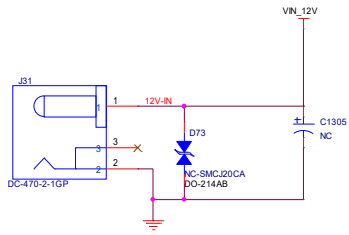
RUN_PG为低电平时则给主芯片提供有效复位

该IO电平与VREF一致，本设计默认3V3

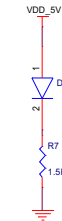
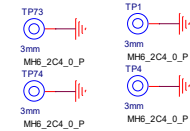


GPIO Vref默认连接电平3V3, 1V8可选 (需搭配模组1V8电平软件使用)

12V PLUG_IN 2.5A



螺丝孔

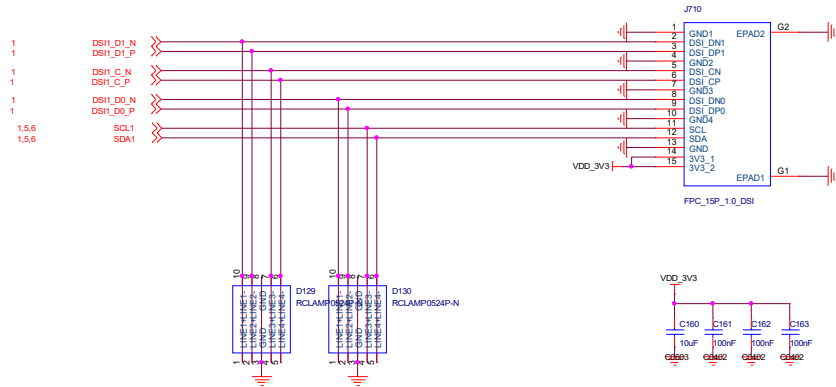


Horizon Robotics

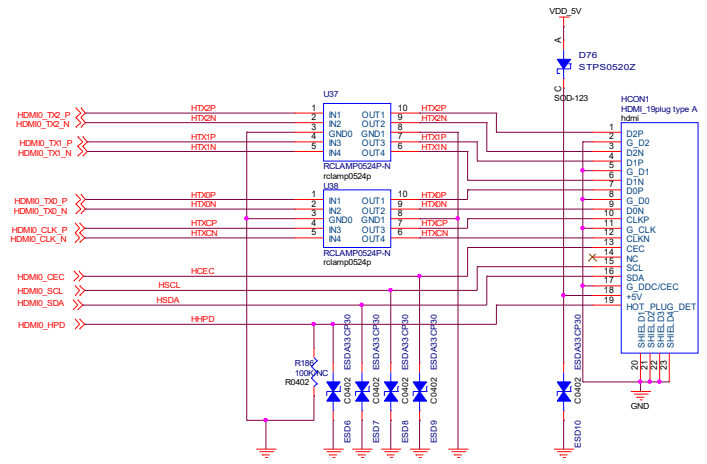
CONFIDENTIAL

NAME:	VERSION:
PROJECT: CM_INTER1.0	
DESIGNER:	
DRAWING DATE:	
PAGE: 2	of 7

DSI



HDMI CON

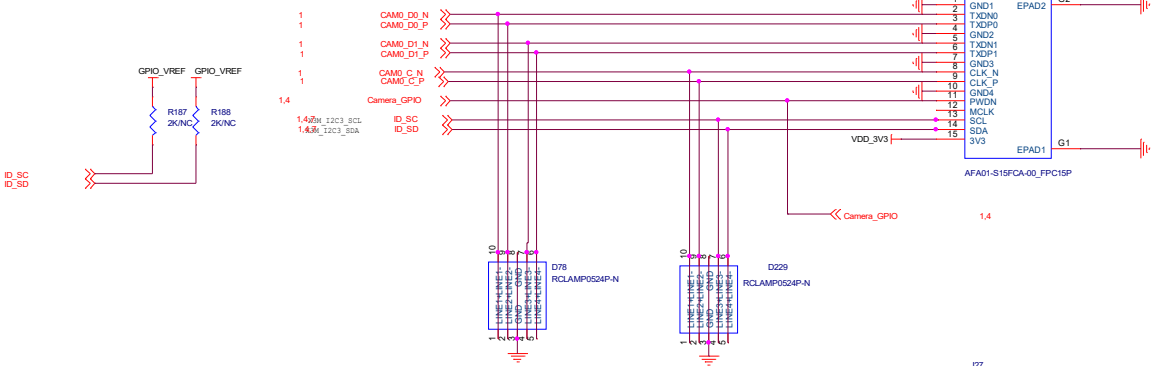


CONFIDENTIAL

NAME:	VERSION:
PROJECT: CM_INTEK1.0	
DESIGNER:	
DRAWING DATE:	
PAGE: 3	of 7

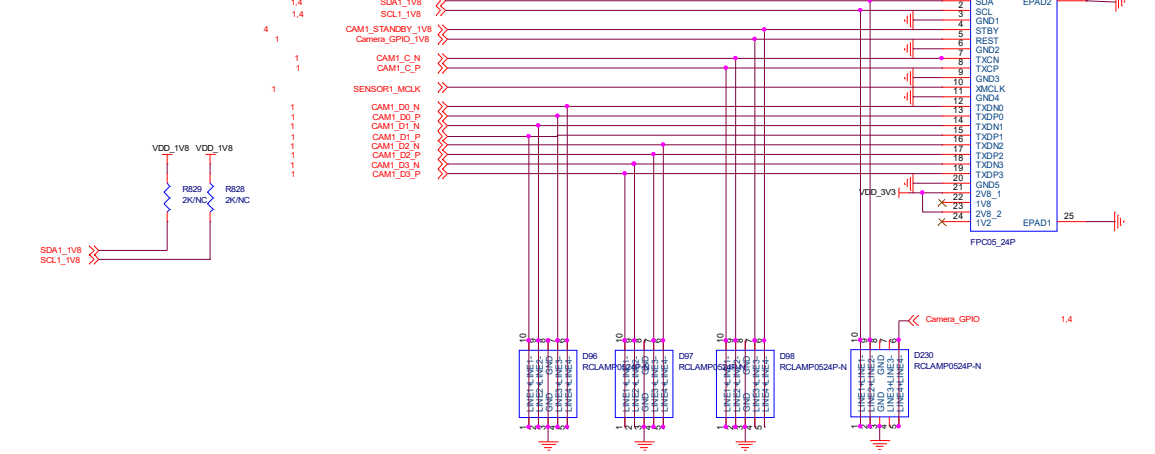
CAMERA

CAM0

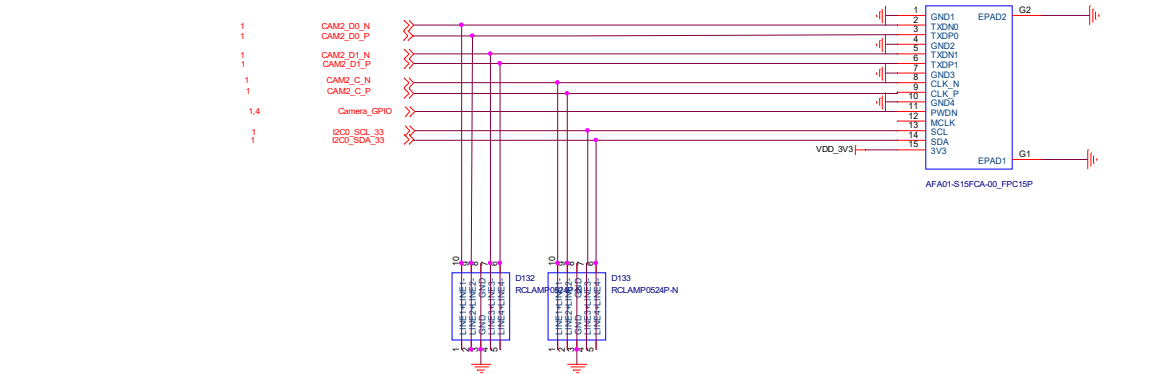


1.4 GPIO6 << R831_ARNC << CAM1_STANDBY_IV8
 1.4 GPIO6 << R830_AR << GPIO6_40PIN
 若需使用CAM1的trigger功能, 需MC R830, 上件R831; 注意此时应确保Vref配置在1V8!!!
 默认使用40pin GPIO, R830上件, MC R831

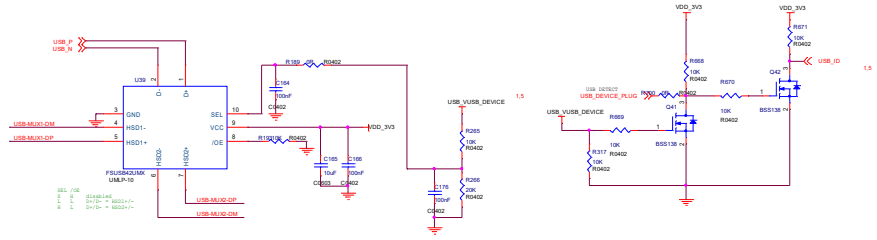
CAM1



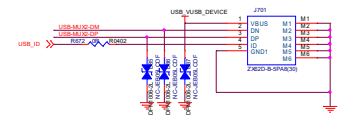
CAM2



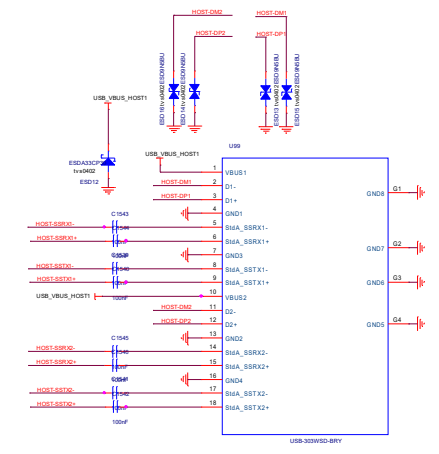
USB 2.0 MUX



MICRO USB2.0

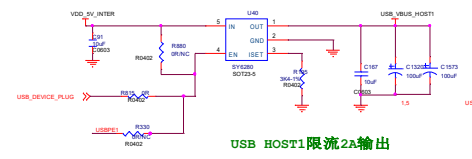


USB3.0 TYPE A

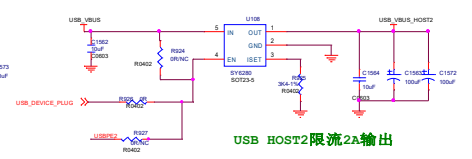


默认不开通U112
当检测到USB2.0设备接入时，通过寄存器配置U112使能，
当检测到USB3.0设备接入时，通过寄存器配置U112使能并连接

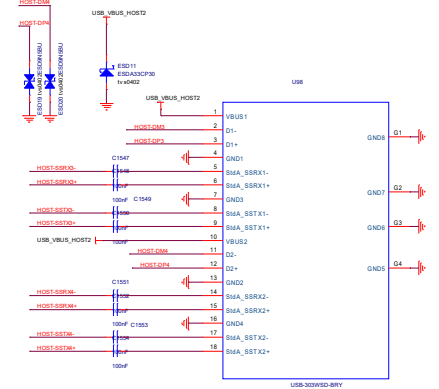
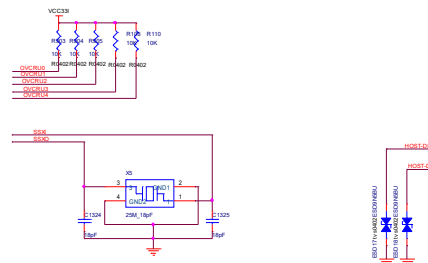
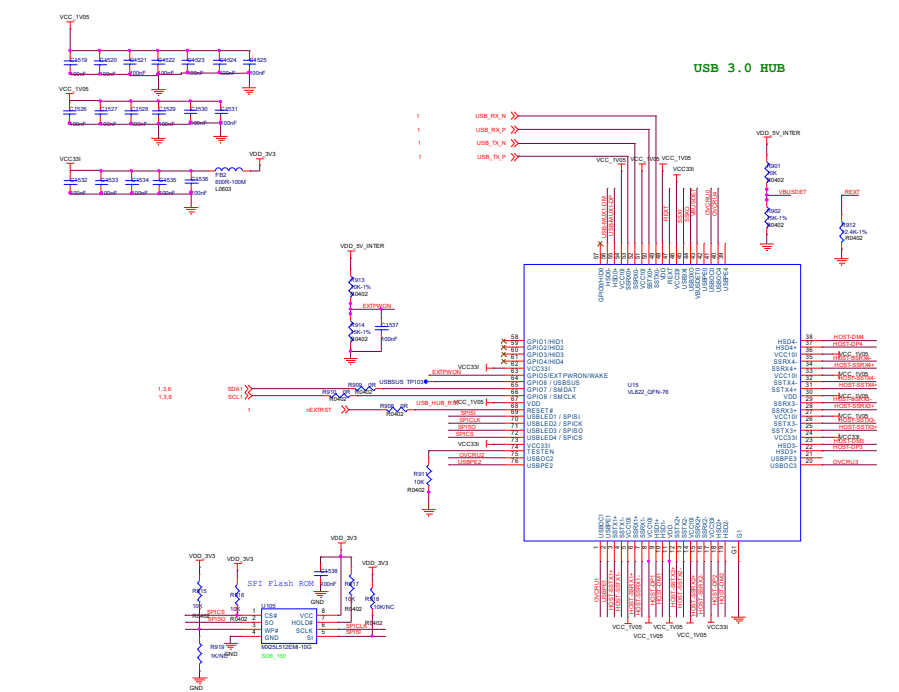
USB HOST1限流2A输出



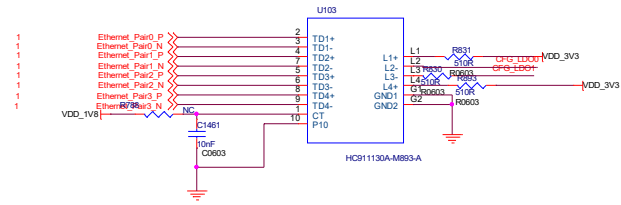
USB HOST2限流2A输出



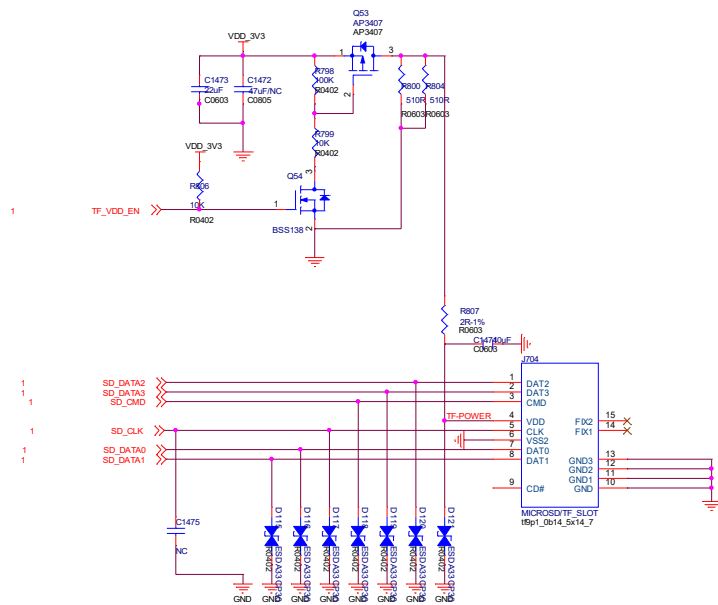
USB 3.0 HUB



ETHERNET



TF CARD



FAN CON

